Amendments to the Claims:

The following Listing of Claims replaces all prior versions and listings of the claims in this application.

Listing of the Claims:

1. – 42. (Cancelled).

43. (Currently Amended) The method according to claim ~~42~~ 47, wherein immobilization of a biospecific affinity reactant by covalent binding is to the hydrophilic groups on the Capturer particles.

44. (Currently Amended) The method according to claim ~~42~~ 47, wherein a mixture of biospecific affinity reactants is immobilized to the hydrophilic groups on the Capturer particles.

45. (Currently Amended) The method according to claim ~~42~~ 47, wherein a mixture of biospecific affinity reactants found in allergen extracts is immobilized to the hydrophilic groups on the Capturer particles.

46. (Currently Amended) The method according to claim ~~42~~ 47, wherein a mixture of biospecific affinity reactants found in biological material used to detect autoantibodies is immobilized to the hydrophilic groups on the Capturer particles.

47. (Currently Amended) ~~The method according to claim 42~~ A method for detecting an analyte in a sample in a flow matrix by use of biospecific affinity reaction, which method comprises:

i. allowing an analytically detectable reactant (Reactant*) and a sample comprising the analyte to migrate through flow channels in a flow matrix to a detection zone (DZ) located in the matrix, in which there is a firmly anchored biospecific affinity reactant (Capturer), and

ii. capturing the Reactant* in the DZ in an amount related to the amount of analyte in the sample,

wherein

A) the Reactant* has labeled particles as an analytically detectable group, and

B) the Capturer is anchored to the matrix by immobilized particles which exhibit hydrophilic groups on their surface, wherein the hydrophilic groups are hydroxy, carboxy, amino or sulphonate groups and wherein the particles anchoring the Capturer have a diameter smaller than a smallest inner dimension of the flow channels of the flow matrix and do not interfere with detection of Reactant* in the detection zone.

48. (Currently Amended) The method according to claim ~~42~~ 47, wherein the analyte is an antibody of IgE or IgG type with specificity to allergens.

49. (Currently Amended) The method according to claim ~~42~~ 47, wherein the analyte is an antibody of IgG, IgM or IgA type with specificity to autoantigens.

50. (Currently Amended) The method according to claim ~~42~~ 47, wherein the particles anchoring the Capturer have a size in the range of 0.1-100 μm and the flow channels of the matrix have a smallest inner dimension in the range of 0.4-100 μm.

51. (Currently Amended) The method according to claim ~~42~~ 47, wherein the particles which anchor the Capturer have a size in the range of 0.1-1000 μm.

52. (Currently Amended) The method according to claim ~~42~~ 47, wherein the particles which anchor the Capturer have a size in the range of 0.1-100 μm.

53. (Currently Amended) The method according to claim ~~42~~ 47, wherein the labeled particles in the Reactant* have a diameter in the range of 0.01-5 μm.

54. (Currently Amended) The method according to claim ~~42~~ 47, wherein the flow channels have a smallest inner diameter in the range of 0.4-1000 μm.

55. (Currently Amended) The method according to claim ~~42~~ 47, wherein the flow channels have a smallest inner dimension in the range of 0.4-100 μm.

56. (Currently Amended) The method according to claim ~~42~~ 47, wherein the labeled particles are fluorescent or coloured.

57. (Currently Amended) The method according to claim ~~42~~ 47, wherein the Reactant* is predeposited in the matrix upstream of the DZ.

58. (Previously Presented) The method according to claim 57, wherein the Reactant* is predeposited in the matrix upstream of a sample application site.

59. (Currently Amended) The method according to claim ~~42~~ 47, wherein the particles which anchor the Capturer to the matrix are a synthetic polymer, a semisynthetic polymer or a biopolymer, which on its surface exhibits hydrophilic groups.

60. (Currently Amended) The method according to claim ~~42~~ 47, wherein the Reactant* is captured in the DZ by formation of a ternary complex of Reactant'-analyte-Reactant*, wherein the Reactant* binds to the analyte simultaneously or in sequence and Reactant' is the firmly anchored Capturer or a reactant to which the Capturer binds by biospecific affinity.

61. (Previously Presented) The method according to claim 60, wherein the analyte is an antigen and the Reactant' and Reactant* are antibodies with specificity for epitopes on the analyte.

62. (Currently Amended) The method according to claim ~~42~~ 47, wherein the method is performed in connection with diagnosing allergy or autoimmune disease.

63. (Cancelled).

64. (Currently Amended) The kit according to claim ~~63~~ 68, wherein immobilization of a biospecific affinity reactant by covalent binding is to the hydrophilic groups on the Capturer particles.

65. (Currently Amended) The kit according to claim ~~63~~ 68, wherein immobilization of a complex mixture of biospecific affinity reactants is to the hydrophilic groups on the Capturer particles.

66. (Currently Amended) The kit according to claim ~~63~~ 68, wherein immobilization of a complex mixture of biospecific affinity reactants found in allergen extracts is to the hydrophilic groups on the Capturer particles.

67. (Currently Amended) The kit according to claim ~~63~~ 68, wherein immobilization of a complex mixture of biospecific affinity reactants found in biological material used to detect autoantibodies is to the hydrophilic groups on the Capturer particles.

68. (Currently Amended) ~~The kit according to claim 63.~~ A test kit for performing analytical methods in a flow matrix, which methods utilize biospecific affinity reactions to detect an analyte in a sample, which kit comprises (i) a flow matrix having a detection zone (DZ), in which there is a firmly anchored biospecific affinity reactant (Capturer), and (ii) and analytically detectable reactant (Reactant*),

wherein

A) the Reactant* has labeled particles as an analytically detectable group, and

B) the Capturer is anchored to the matrix by immobilized particles which exhibit hydrophilic groups on their surface, wherein the hydrophilic groups are hydroxy, carboxy, amino or sulphonate groups and wherein the particles anchoring the Capturer have a diameter smaller than a smallest inner dimension of the flow channels and do not interfere with detection of Reactant* in the detection zone.

69. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the analyte is an antibody of IgE or IgG type with specificity to allergens.

70. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the analyte is an antibody of IgG, IgM or IgA type with specificity to autoantigens.

71. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the particles anchoring the Capturer have a size in the range of 0.1-100 μm and the flow channels of the matrix have a smallest inner dimension in the range of 0.4-100 μm.

72. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the particles which anchor the Capturer have a size in the range of 0.1-1000 μm.

73. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the particles which anchor the Capturer have a size in the range of 0.1-100 μm.

74. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the labeled particles in the Reactant* have a diameter in the range of 0.01-5 μm.

75. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the flow channels have a smallest inner dimension in the range of 0.4-1000 μm.

76. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the flow channels have a smallest inner dimension in the range of 0.4-100 μm.

77. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the labeled particles are fluorescent or coloured.

78. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the Reactant* is predeposited in the matrix upstream of the DZ.

79. (Previously Presented) The kit according to claim 78, wherein the Reactant* is predeposited in the matrix upstream of a sample application site.

80. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the particles which anchor the Capturer to the matrix are a synthetic polymer, a semisynthetic polymer or a biopolymer, which on its surface exhibits hydrophilic groups.

81. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the Reactant* is captured in the DZ by formation of a ternary complex of Reactant'-analyte-Reactant*, wherein the Reactant* binds to the analyte simultaneously or in sequence and Reactant' is the firmly anchored Capturer or a reactant to which the Capturer is capable of binding by biospecific affinity.

82. (Previously Presented) The kit according to claim 81, wherein the analyte is an antigen and the Reactant' and Reactant* are antibodies with a specificity for epitopes on the analyte.

83. (Currently Amended) The kit according to claim ~~63~~ 68, wherein the method is performed in connection with diagnosing allergy or autoimmune disease.